



**2014-16 GM Silverado/Sierra V8-5.3L, Stainless Steel 1 7/8" Shorty Headers
70301411-RHKR**

**Installation Instructions
C.A.R.B. EO# D-115-20**



Thank you for making HOOKER HEADERS your choice in a high-performance exhaust system. Extensive dyno/track testing has enabled HOOKER to offer the most advanced design in exhaust systems. The installation, while not complex, will take a certain amount of time. However, the additional horsepower and improved performance will more than justify your efforts. Proper installation and maintenance will ensure long life and maximum performance from your HOOKER HEADER exhaust system.

BEFORE STARTING:

Your vehicle must be raised a minimum of 36 inches. A floor hoist is ideal. If no hoist is available, we strongly urge the use of axle stands as a safety measure. Please read these instructions in their entirety before attempting installation.

CAUTION! WORK ONLY ON A LEVEL SURFACE. USE JACKS /JACK STANDS OF SUFFICIENT CAPACITY TO LIFT AND SUPPORT YOUR VEHICLE. NEVER WORK UNDER A VEHICLE SUPPORTED BY A FLOOR OR BUMPER JACK.

NOTE: HOOKER BLACKHEART SHORTY HEADERS RECOMMENDS THESE HEADERS WITH THE USE OF 45 DEGREE SPARK PLUG WIRE SET P/N 561-100, 561-101 OR 561-102. PLUG WIRE SETS ARE NOT INCLUDED.

INCLUDED HARDWARE:

Qty.	Description
6	M10 x 1.50 x 40 Hex Bolt Stainless Steel
6	M10 x 1.50 Flange Nuts
2	Decal - Blackheart 4" x 2"

INSTALLATION:

1. Disconnect the negative cable from the vehicle battery.
2. Lift the vehicle and secure on jack stands.
3. Remove (x4) oxygen sensors off the OE Y-pipe.
4. From under the vehicle, remove the cross member supporting the transmission. You will have to support the transmission and then remove (x2) 15mm head nuts and (x4) 13/16" head nuts/bolts.
5. Loosen the swivel seal band clamp securing the OE Y-pipe to the OE Exhaust mid-pipe.
6. Remove OE Y-pipe by removing (x6) 15mm head nuts securing the OE Y-pipe to the OE exhaust manifolds.

7. Remove all spark plug wires and spark plugs.
8. Remove engine oil dipstick by removing the T27 Torx bolt. Set these parts aside as they will be re-used.
9. Remove the left and right side OE exhaust manifolds by removing (x12) 13mm head bolts. Set these bolts aside as they will be re-used.
10. On a workbench, remove the OE donut gasket (inspect and replace if necessary) off the left side OE manifold and transfer onto the left side BlackHeart Shorty Header.
11. Using the original head gaskets (inspect and replace if necessary), install the left and right side BlackHeart Shorty Headers using the original (x12) 13mm head bolts removed from step 9 and tighten starting with the middle and working your way out.
12. Install the engine oil dipstick removed from step 8 using the original T27 Torx bolt and tighten.
13. Install the spark plugs, spark plug wires, and recommended 45 degree spark plug wire set (these are not included).
14. Inspect the crush gasket on the right side OE Y-pipe connection flange (replace if necessary) and install the OE Y-pipe onto the BlackHeart headers using the supplied (x6) nuts/bolts and tighten.
15. Install the cross member removed from step 4 using the original hardware and tighten.
16. Using the original swivel seal band clamp, secure the OE Y-pipe to the OE exhaust mid-pipe and tighten.
17. Secure the (x4) oxygen sensors removed from step 3 and tighten.
18. Connect the battery, start the engine, and check for leaks.
19. Re-check your work.
20. Remove the jack stands and lower the vehicle.
21. After 150 miles, re-check and tighten all bolts and clamps.

NOTE: It is normal for the Blackheart Headers to emit smoke for the first few minutes during break-in period.